

## Abstract

A device for detecting the condition of a tire (2) on a wheel (3) of a vehicle (1),  
5 having at least one sensor (4) which ascertains condition data of the tire (2) and  
outputs them to a receiving unit of the vehicle (1), is proposed in which at least one  
sensor (4) in the vehicle is provided, which ascertains values representing a  
distance (D1, D1', D2, D3, D3') to at least one target (5, 6, 7) affixed to the tire (2)  
and outputs them to an evaluation device (8), which from that ascertains condition  
10 data of the tire (2) (Fig. 1).